

## 2013 CINT Publications

1. Azad, A. K., O'Hara, J. F., Singh, R., Chen, H.-T., Taylor, A. J. (2013) "A review of terahertz plasmonics in subwavelength holes on conducting films" *IEEE Journal of Selected Topics in Quantum Electronics*: 19, 8400416
2. Benz, A., Campione, S., Liu, S., Brener, I. (2013) "Monolithic metallic nanocavities for strong light-matter interaction to quantum-well intersubband excitations" *Optics Express*: 21, 32572
3. Benz, A., Campione, S., Liu, S., Brener, I. (2013) "Strong coupling in the sub-wavelength limit using metamaterial nanocavities" *Nature Communications*: 4, 2822
4. Benz, A., Montano, I., Klem, J.F., Brener, I. (2013) "Tunable metamaterials based on voltage controlled strong coupling" *Applied Physics Letters*: 103, 263116
5. Bi, Z., Uberuaga, B.P., Fu, E.G., Wang, Y.Q., Li, N., Wang, H.Y., Misra, A., Jia, Q.X. (2013) Radiation damage in heteroepitaxial BaTiO<sub>3</sub>/SrTiO<sub>3</sub> thin films under Ne ion irradiation," *Journal of Applied Physics*: 113, 023513
6. Bolintineanu, D.S., Stevens, M.J., Frischknecht, A.L. (2013) "Influence of Cation Type on Ionic Aggregates in Precise Ionomers" *Macromolecules*: 46, 5381
7. Bolintineanu, D.S., Stevens, M.J., Frischknecht, A.L. (2013) "Atomistic Simulations Predict a Surprising Variety of Morphologies in Precise Ionomers" *ACS Macro Letters*: 2, 206-210
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11. Chen, J., Meng, Q., Inerbaev, T., Tretiak, S., Schmitz, A., Kilin, D.S. (2013) "First-principles study of p-n-doped silicon quantum dots: charge transfer, energy dissipation, and time-resolved emission" *Journal of Physical Chemistry Letters*: 4, 2906-2913
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**CINT User Science - External (115)**

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